

Positive and Negative Numbers on a Number Line

1. Graph each of the following bicycle race events on the number line below. Label each event with its letter. (*Hint: Zero on the number line stands for the starting time of the race.*)

A Check in 5 minutes before the race starts.

B Change gears 30 seconds after the race starts.

C Get on the bicycle 30 seconds before the race starts.

D The winner finishes at 6 minutes, 45 seconds.

E Complete the first lap 3 minutes, 15 seconds after the race starts.

F Check the tires 2 minutes before the race starts.



2. Mr. Pima's class planned a raffle. Five students were asked to sell raffle tickets. The goal for each student was \$50 in ticket sales. The table below shows how well each of the five students did. Complete the table. Then graph the amounts from the last column on the number line below the table. Label each amount with that student's letter.

Student	Ticket Sales	Amount That Ticket Sales Were Above or Below Goal
A	\$5.50 short of goal	-\$5.50
B	Met goal exactly	
C	Exceeded goal by \$1.75	
D	Sold \$41.75	
E	Sold \$53.25	

